

11/17/2003

Barnwell County
Groundwater Contamination Inventory
South Carolina - 2003

Contamination Incident	Type of Contaminant	Source of Contaminatio	Bureau	U.S. EPA ID	Remarks
Barnwell County					
ALLIED GENERAL NUCLEAR SERVICES	PETRO	UST	BOW		In monitoring and remediation phases. Groundwater Mixing Zone issued. Site #01009.
ALOHA GROCERIES	PETRO	UST	BLW		Site ID #00887. RBCA classification 2AB4.
ANDERSON OIL CO INC	PETRO	UST	BLW		Site ID #00844. RBCA classification 3BF1.
BARNWELL 66	PETRO	UST	BLW		Site ID #00860. RBCA classification 3AC1.
BARNWELL COUNTY LF	VOC	LF	BLW	SCD98193069	Permit #061001-1101. In monitoring phase. Plume has impacted a drinking water well.
BARNWELL MAINTENANCE FACILITY	PETRO	UST	BLW		Site ID #09609. RBCA classification 2BB4.
BARNWELL PATROL FACILITY	PETRO	UST	BLW		Site ID #09608. RBCA classification 4AA1.
BARNWELL STATE PARK	PETRO	UST	BLW		Site ID #09611. RBCA classification 2BB1.
BESSINGER GULF	PETRO	UST	BLW		Site ID #00859. RBCA classification 3AC4.
BLUMES GROCERY	PETRO	UST	BLW		Site ID #00869. RBCA classification 2BB8.
CHEM-NUCLEAR LANDFILL	RAD,VOC	LF	BLW	SCD04837242	In assessment phase. Plume discharging to an unnamed tributary.
CHINA CITY	PETRO	UST	BLW		Site ID #00840. RBCA classification 2AB7.
CLIFF GARDNER SALES	PETRO	UST	BLW		Site ID #14092. RBCA classification 5B1.
CROFT GULF	PETRO	UST	BLW		Site ID #00843. RBCA classification 2BB1.
DANIELS GROCERY	PETRO	UST	BLW		Site ID #00870. RBCA classification 2BB8.
DUCANE	VOC	S/L	BOW		In remediation phase. Site # 01356.
EDWARDS PROFESSIONAL DRYCLEANERS	VOC	UPD	BLW		Dry Cleaners Program. In assessment phase. Groundwater plume is discharging to an unnamed creek.
GENERAL STORE III	PETRO	UST	BLW		Site ID #00871. RBCA classification 5B5.
GRIMES B MART	PETRO	UST	BLW		Site ID #14318. RBCA classification 2BA6.
HILDA GARAGE	PETRO	UST	BLW		Site ID #00849. RBCA classification 2AB1.
HILDA GROCERY AND MEAT	PETRO	UST	BLW		Site ID #00868. RBCA classification 2BB8.
JIM BO'S	PETRO	UST	BLW		Site ID #10441. RBCA classification 3BF5.

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KENTS KORNER 1	PETRO	UST	BLW		Site ID #00848. RBCA classification 3BF5.
MILLIKEN - BARNWELL PLANT	VOC	UNK	BOW		In monitoring phase. Site # 00560.
MORRIS MINI MART 4	PETRO	UST	BLW		Site ID #00864. RBCA classification 2AA6.
MORRIS QUICK & EASY	PETRO	UST	BLW		Site ID #00857. RBCA classification 2AA1.
RUSTYS EXXON STATION	PETRO	UST	BLW		Site ID #00878. RBCA classification 4BC6.
SC680	PETRO	UST	BLW		Site ID #00852. RBCA classification 3BF1.
SHELTON FOOD STORES 1	PETRO	UST	BLW		Site ID #13118. RBCA classification 3BA1.
SHELTON FOOD STORES 5	PETRO	UST	BLW		Site ID #00877. RBCA classification 2BB1.
SHELTONS FOOD STORE 2	PETRO	UST	BLW		Site ID #13117. RBCA classification 2BB5.
SHELTONS FOOD STORE 2	PETRO	UST	BLW		Site ID #13117. RBCA classification 2BB3.
SHURON, INC.	VOC,METALS	PPL	BLW	SCD98192795	In remediation phase. Started RD/RA 7/99. Plume discharging to wetlands adjacent to Turkey Creek.
SRS CMP PITS	VOC	PPL	BLW	SC189000898	In remediation phase. Surficial aquifer impacted with VOCs only. Interim Action in construction phase.
SRS D-AREA BRP	VOC	PPL	BLW	SC189000898	In monitoring phase. Applied for Mixing Zone Application.
SRS D-AREA EXPANDED OU	VOC,RADS	PPL,S/L	BLW	SC189000898	In assessment phase.
SRS D-AREA OIL SEEPAGE BASIN	VOC	PPL	BLW	SC189000898	In monitoring and remediation phases.
SRS K-AREA B/R/P	VOC	PPL	BLW	SC189000898	Remediation phase complete. In monitoring.
SRS K-AREA COAL PRB	RAD	PPL	BLW	SC189000898	In monitoring phase. 5-year confirmatory groundwater monitoring phase.
SRS K-REACTOR GROUNDWATER OU	VOC,RAD	PPL	BLW	SC189000898	In assessment phase. Plume is discharging to Indian Grave Branch.
SRS L-AREA	NO3	PPL	BLW	SC189000898	
SRS L-AREA BRP	VOC	PPL	BLW	SC189000898	In remediation phase.
SRS L-AREA SOUTHERN GROUNDWATER	VOC,RAD	PPL	BLW	SC189000898	In assessment phase. Plume is discharging to L-Lake.
SRS L-LAKE	RAD,VOC	PPL	BLW	SC189000898	In assessment phase. Contamination is discharging into Steel Creek.
SRS P REACTOR GROUNDWATER OU	VOC,RAD	PPL	BLW	SC189000898	In assessment phase. Plume is discharging to Steel Creek.

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SRS P-AREA B/R/P	VOC	PPL	BLW	SC189000898	In remediation phase.
SRS R-AREA AC BASIN	VOC,RAD	PPL	BLW	SC189000898	In monitoring phase. Site 1084R has installed an asphalt cover. ROD- No Action.
SRS R-AREA GROUNDWATER OU	VOC,RAD	PPL	BLW	SC189000898	In assessment phase.
SRS R-AREA RUBBLE PILE & BRP	VOC	PPL	BLW	SC189000898	In assessment phase.
SRS SANITARY LF	VOC,RAD	LF	BLW	SC189000898	RCRA & Solid Waste Facility. Solid Waste Permit #025500-1102/LFW 32+74D - In remediation and monitoring phase. Contaminant plume is discharging to Upper Three Runs. Hazardous Waste portion- installed interim corrective action system for gw contamination.
SUPER C FOOD MART	PETRO	UST	BLW		Site ID #12349. RBCA classification 2BA6.
Total fo	Barnwell	51			